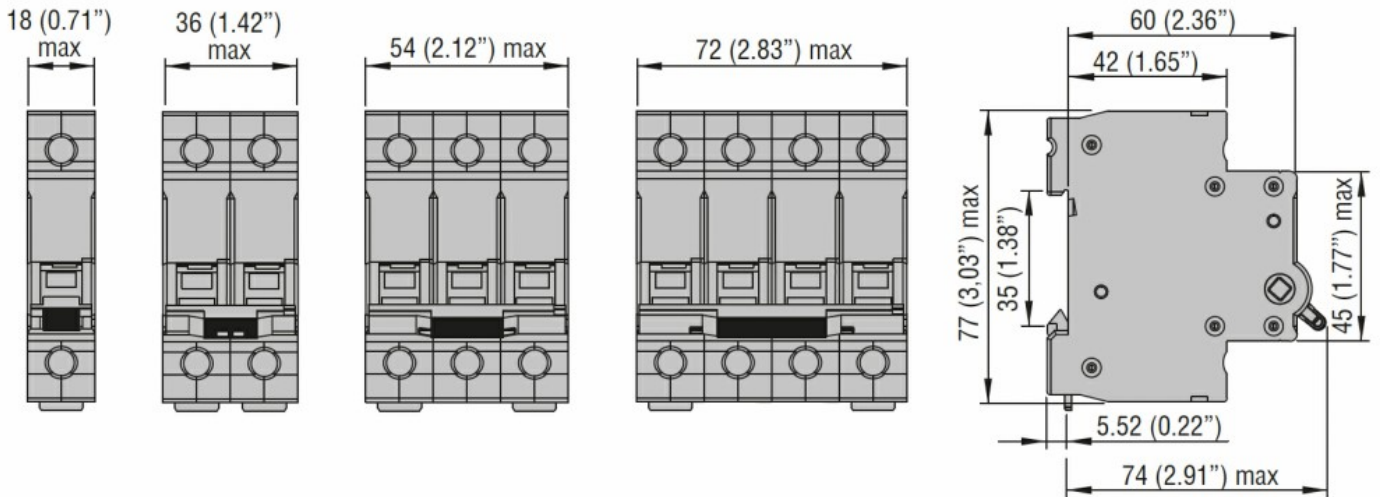




Product designation	Switch disconnecter			
Product type designation	P1MS			
Number of poles	2P			
Number of DIN modules	2			
Compliance	IEC			
<b>Electrical features</b>				
Rated insulation voltage $U_i$ IEC/EN	V	1000		
Rated impulse withstand voltage $U_{imp}$	kV	4		
Rated operational voltage AC (IEC)	VAC	400...440		
Rated frequency	Hz	50/60		
Rated current ( $I_n$ )	A	100		
Short circuit rating (IEC)	kA	25 with gG fuses rated 63A 15 with gG fuses rated 125A		
Electrical life	cycles	1000		
<b>Ambient conditions</b>				
Operating temperature	min	°C	-25	
	max	°C	+70	
Storage temperature	min	°C	-25	
	max	°C	+70	
Max altitude	m	2000		
<b>Mechanical features</b>				
Operating position	normal	Vertical plan		
Fixing		35mm DIN rail		
Tightening torque for terminals	min	Nm	3.2	
	max	Nm	3.5	
	min	lbin	28.3	
	max	lbin	31	
Terminals tool		Pz2		
Conductor section	IEC	min	mm <sup>2</sup>	1
		max	mm <sup>2</sup>	50
	AWG/Kcmil	min		16
		max		1
Mechanical life	cycles	7000		
Weight	g	170		
Pollution degree		3		
<b>Dimensions</b>				



**Wiring diagrams**



**Certifications and compliance**

Compliance

IEC/EN/BS 60947-3.

Certifications

EAC

TÜV-Rheinland

**ETIM classification**

ETIM 8.0

EC000042 -  
Miniature circuit  
breaker (MCB)